

Appendix E

Photograph Log and Photographs

Photograph Log

The photographs were taken by Allison Graham using a PENTAX Optio W80 digital camera during the inspection. Original copies of the Photos are on a CD in the file. The Photo Filename is the date and time stamp as recorded by the camera; format is YYYY-MM-DD--HH.MM.SS.JPG.

Photograph Reference #:	Photo Filename
1	2013-02-20--08.15.10.JPG
2	2013-02-20--09.49.28.JPG
3	2013-02-20--09.50.23.JPG
4	2013-02-20--09.50.51.JPG
5	2013-02-20--09.53.58.JPG
6	2013-02-20--09.54.04.JPG
7	2013-02-20--09.54.23.JPG
8	2013-02-20--09.58.40.JPG
9	2013-02-20--09.59.15.JPG
10	2013-02-20--09.59.30.JPG
11	2013-02-20--10.00.36.JPG
12	2013-02-20--10.00.48.JPG
13	2013-02-20--10.00.54.JPG
14	2013-02-20--10.04.49.JPG
15	2013-02-20--10.06.28.JPG
16	2013-02-20--10.06.39.JPG
17	2013-02-20--10.07.02.JPG
18	2013-02-20--10.08.22.JPG
19	2013-02-20--10.08.33.JPG
20	2013-02-20--10.08.47.JPG
21	2013-02-20--10.09.12.JPG
22	2013-02-20--10.10.08.JPG
23	2013-02-20--10.11.01.JPG
24	2013-02-20--10.11.08.JPG
25	2013-02-20--10.12.30.JPG
26	2013-02-20--10.13.39.JPG
27	2013-02-20--10.13.46.JPG
28	2013-02-20--10.14.49.JPG
29	2013-02-20--10.16.37.JPG
30	2013-02-20--10.17.41.JPG
31	2013-02-20--10.19.01.JPG
32	2013-02-20--10.19.11.JPG
33	2013-02-20--10.19.20.JPG
34	2013-02-20--10.21.30.JPG

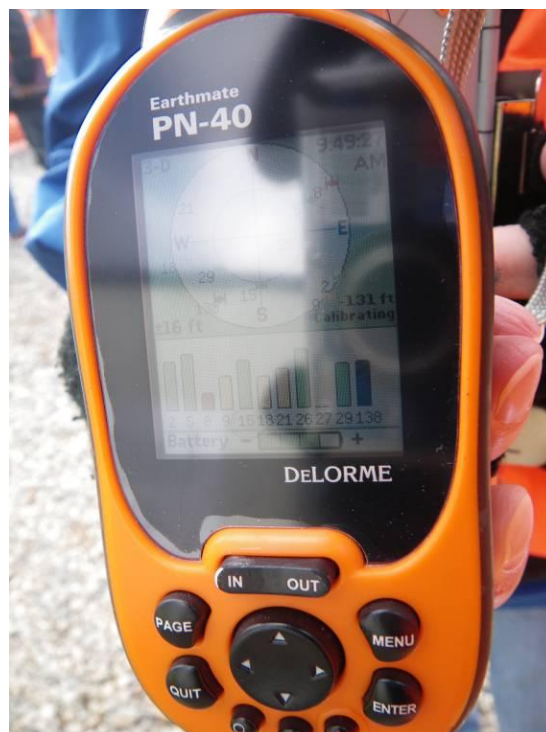
DC Water CSO 019, DC Clean Rivers Division C
Construction Stormwater Inspection Report

Photograph Reference #:	Photo Filename
35	2013-02-20--10.21.38.JPG
36	2013-02-20--10.23.18.JPG
37	2013-02-20--10.24.09.JPG
38	2013-02-20--10.24.22.JPG
39	2013-02-20--10.25.33.JPG
40	2013-02-20--10.25.44.JPG
41	2013-02-20--10.27.11.JPG
42	2013-02-20--10.30.06.JPG
43	2013-02-20--10.36.02.JPG
44	2013-02-20--10.40.07.JPG
45	2013-02-20--10.40.14.JPG
46	2013-02-20--10.40.21.JPG
47	2013-02-20--10.41.29.JPG
48	2013-02-20--10.41.41.JPG
49	2013-02-20--10.46.39.JPG
50	2013-02-20--10.47.50.JPG
51	2013-02-20--10.48.57.JPG
52	2013-02-20--10.53.12.JPG
53	2013-02-20--10.58.18.JPG
54	2013-02-20--11.01.13.JPG
55	2013-02-20--11.01.27.JPG
56	2013-02-20--11.02.17.JPG
57	2013-02-20--11.03.34.JPG
58	2013-02-20--11.07.04.JPG
59	2013-02-20--11.07.26.JPG
60	2013-02-20--11.16.43.JPG
61	2013-02-20--11.21.51.JPG
62	2013-02-20--11.39.14.JPG

Note: All photographs were taken Wednesday, February 20, 2013, during EPA's inspection of DC Clean River's Project.



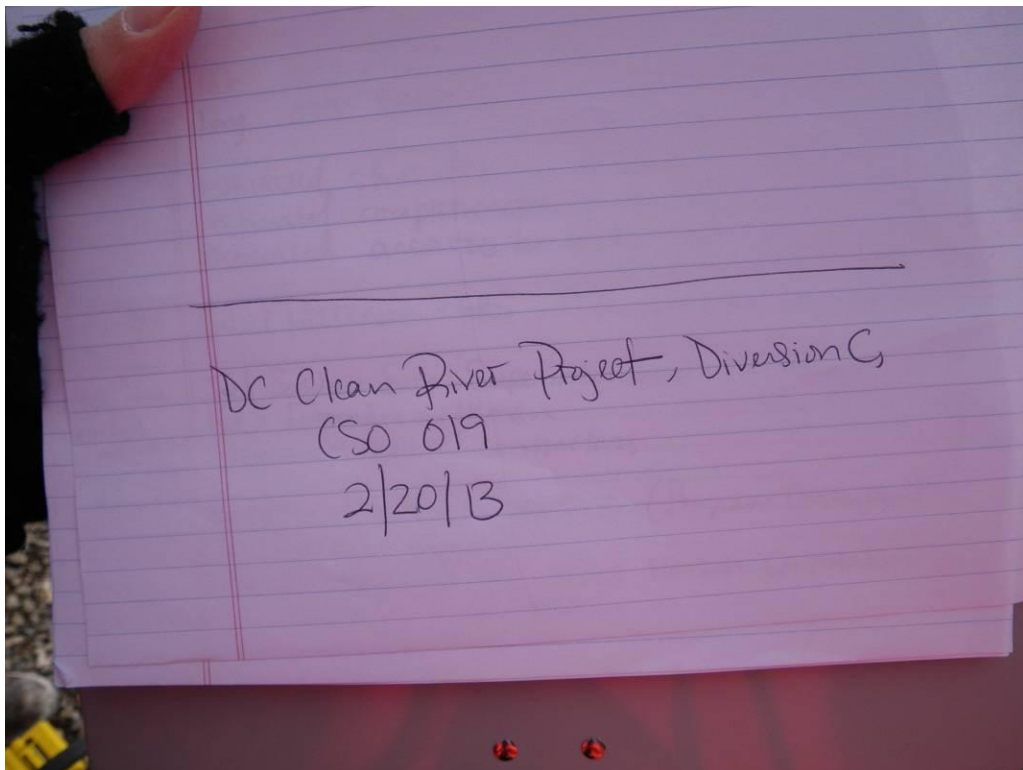
Photograph 1. Construction sign adjacent to construction site.



Photograph 2. GPS Stamp at entry to site.



Photograph 3. GPS Stamp at entry to site.



Photograph 4. Notebook header at entry to site.



Photograph 5. Piping that connects DC Water pumping station to collection tank for settling.



Photograph 6. Collection tank near the pumping station to provide for sediment removal by settling.



Photograph 7. Interior of the settling tank from photograph 6.



Photograph 8. Riprap and silt fence near Outfall 1.



Photograph 9. **Close up of riprap and Outfall 1 (16 in CMT).**



Photograph 10. **Gap between silt fence and riprap near Outfall 1.**



Photograph 11. Sediment on riprap located downstream of the Outfall 1 pipe.



Photograph 12. Close up view of sediment on the riprap near Outfall 1.



Photograph 13. Discharge flow path from Outfall 1 to the Anacostia River.



Photograph 14. Super silt fence along the perimeter of the site looking north.



Photograph 15. Temporary sediment collection pit near Entrance 1. Water is pumped from the pit to Sediment Trap 1 before being discharged to the Anacostia River.



Photograph 16. Flow path into the temporary sediment collection pit near Entrance 1.



Photograph 17. Water pooling near temporary sediment pit at Entrance 1.



Photograph 18. Concrete truck washout area.



Photograph 19. Active wash down of concrete truck.



Photograph 20. Runoff from concrete truck washout area towards Entrance 1.



Photograph 21. Concrete skip pan used near washout area.



Photograph 22. Fuel cylinder storage area.



Photograph 23. **View from Entrance 1 looking into the site. Note sediment within the crushed aggregate.**



Photograph 24. **Sediment tracking onto pavement at Entrance 1.**



Photograph 25. Close-up view of sediment in crushed aggregate at Entrance 1.



Photograph 26. Temporary sediment collection pit adjacent to concrete truck washout area. Water is pumped from the pit to Sediment Trap 1 before being discharged to the Anacostia River.



Photograph 27. **Alternate view of the temporary sediment collection pit adjacent to the concrete truck washout area.**



Photograph 28. **View of equipment staging area and hardened concrete primer.**



Photograph 29. Close-up view of hardened concrete primer waste.



Photograph 30. Temporary potable water supply lines. According to site personnel, permanent water supply lines were broken during the inspection due to subfreezing temperatures.



Photograph 31. Sediment Trap 1 which discharges to the Anacostia River.



Photograph 32. View of erosion rills on the perimeter of Sediment Trap 1.



Photograph 33. Riprap along the banks of Sediment Trap 1.



Photograph 34. Unstabilized slope and discharge pipe from Sediment Trap 1 to the Anacostia River.



Photograph 35. Unstabilized slope and discharge pipe from Sediment Trap 1 to the Anacostia River.



Photograph 36. Straw placed on top of disturbed area.



Photograph 37. Turbidity curtain along the Anacostia River.



Photograph 38. Alternate view of turbidity curtain along the Anacostia River further downstream.



Photograph 39. Outfall from Sediment trap #1 and sediment laden riprap adjacent to the turbidity curtain.



Photograph 40. Alternate view of the sediment laden riprap adjacent to the turbidity curtain.



Photograph 41. View of sediment residue inside the outfall pipe leading from Sediment trap #1.



Photograph 42. Close-up view of the turbidity curtain near the outfall from Sediment trap #1.



Photograph 43. Drums of unknown contents stored on top of secondary containment pallets.



Photograph 44. Used oil tank stored in temporary earthen structures lined with plastic and aggregate.



Photograph 45. Two diesel fuel tanks stored in temporary earthen structures lined with plastic and aggregate.



Photograph 46. Spill kit adjacent to the diesel fuel storage tanks.



Photograph 47. Close-up view of oil staining on and around used oil tank.



Photograph 48. Alternate view of oil staining on and around used oil tank.



Photograph 49. Temporary sediment collection pit near Entrance 2. Water is pumped to Sediment Trap 1 before discharging to the Anacostia River.



Photograph 50. View of Entrance 2 adjacent to the DC Water facility. According to site personnel, this entrance is rarely used.



Photograph 51. View of concrete truck washout near Entrance 2 that had occurred outside of the designated concrete washout area.



Photograph 52. Stock pile covered in straw.



Photograph 53. **General view of ongoing construction work.**



Photograph 54. **Sandbags near the end of the super silt fencing on the southern edge of the construction site.**



Photograph 55. Proximity of sandbags and super silt fence to Anacostia River.



Photograph 56. Construction vehicles on track-out pad near Entrance 3.



Photograph 57. Sign indicating the location of CSO 019.



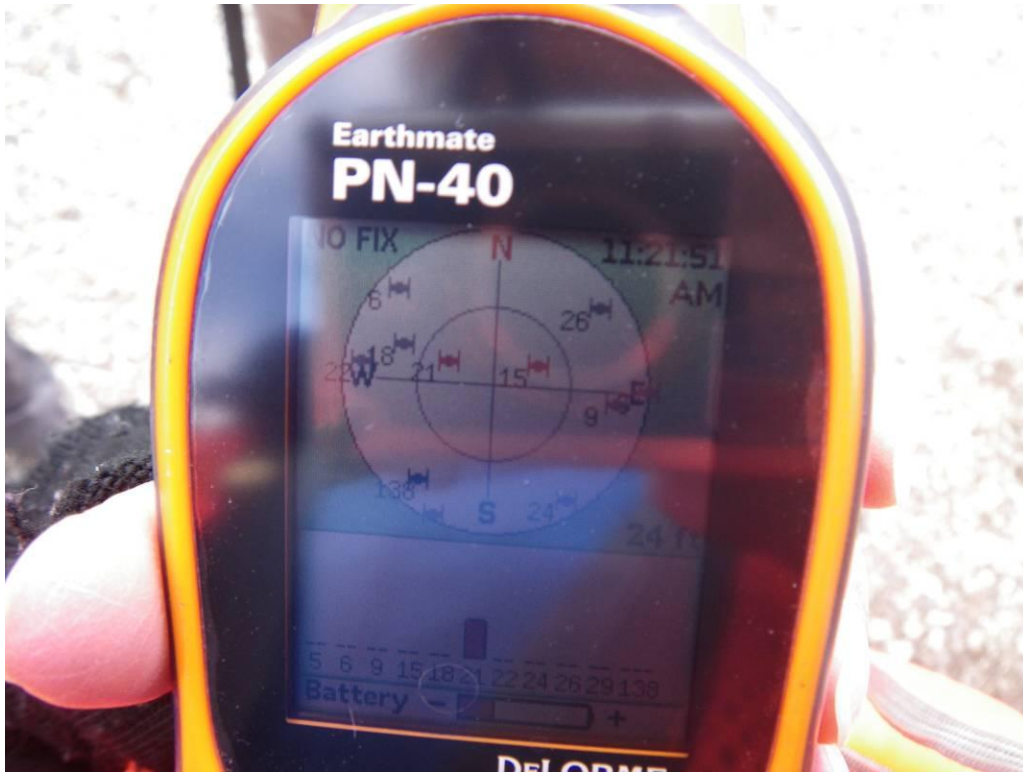
Photograph 58. Sediment tracking onto pavement at Entrance 3.



Photograph 59. **Alternate view of sediment tracking onto pavement.**



Photograph 60. **Gutterbuddies® placed near the berm of Entrance 2 along the western perimeter.**



Photograph 61. Photo of GPS at close of inspection.

REQUESTED DOCUMENTS

Site: DC Water

Provide the following documents described below by March 6, 2013

- ☐ NOI and Receipt Letter from EPA
- ☒ Approved Erosion and Sediment Control Plan
- ☒ Site map identifying limits of disturbance (LOD)
- ☐ Post-construction plans/blueprints
- ☒ Storm Water Pollution Prevention or Preparedness, Prevention and Contingency Plan
- ☒ Site Self-Inspection Reports from Sept 2011 to Present
- ☒ Corrective Action Reports from Sept 2011 to Present
- ☒ Compliance Inspection Forms
- ☐
- ☐

All documents should be sent electronically or mailed to:

Ms. Daniela Ayala
Eastern Research Group, Inc.
14555 Avion Parkway, Suite 200
Chantilly, VA 20151
Daniela.Ayala@erg.com

Alison Gresham
Name of Inspector

Alison M. Gresham
Signature of Inspector

Chad Fleming
Name/Title of Site Official

Chad Fleming
Signature of Site Official

2/20/13
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Photograph 62. Records request documentation.